



Diagram illustrating the structure of Form "A" - AUTOMOBILE QUESTIONNAIRE. The form contains the following questions and answers:

Question	Answer
ANNUAL INCOME	50,000
NUMBER IN HOUSEHOLD	4
ANNUAL MILES DRIVEN	16,000
TYPE OF AUTOMOBILE	SEDAN
AGE OF AUTOMOBILE (YR)	1.5 - 2.0

The form is labeled "FORM 'A' - AUTOMOBILE QUESTIONNAIRE" at the top. The answers are enclosed in a dashed box labeled "SUBMISSION 'A'" at the bottom right. The form number "62" is indicated at the bottom center.

**FIG. 2**

Diagram illustrating a data table structure, labeled "TABLE 'A' - AUTOMOBILE QUESTIONNAIRE". The table has five columns: COLUMN 1, COLUMN 2, COLUMN 3, COLUMN 4, and COLUMN 5. The data rows are labeled RECORD 2, followed by vertical ellipses, and then RECORD N. Annotations include: 74 pointing to COLUMN 1, 76 pointing to the first row of data (50,000, 4, 16,000, SEDAN, 1.5 - 2.0), 78 pointing to RECORD N, and 62 pointing to the entire table structure. Below the table, numbers 64, 66, 68, 70, and 72 are shown with arrows pointing to RECORD N in columns 1 through 5 respectively.

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
50,000	4	16,000	SEDAN	1.5 - 2.0
RECORD 2	RECORD 2	RECORD 2	RECORD 2	RECORD 2
⋮	⋮	⋮	⋮	⋮
RECORD N	RECORD N	RECORD N	RECORD N	RECORD N

**FIG. 3**

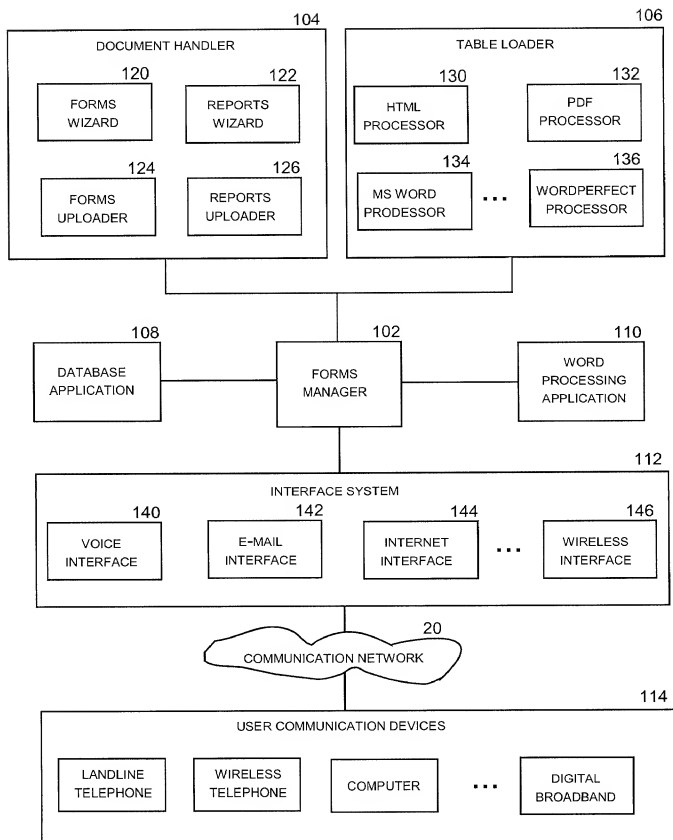
REPORT "A" - AUTOMOBILE QUESTIONNAIRE

MINIVAN OWNERS		86
SPORTS CAR OWNERS		84
SEDAN OWNERS		82
AVERAGE ANNUAL INCOME	75,000	
AVERAGE NUMBER IN HOUSEHOLD	4.5	
AVERAGE ANNUAL MILES DRIVEN	12,236	
AVERAGE AGE OF AUTOMOBILE (YR)	3.6	

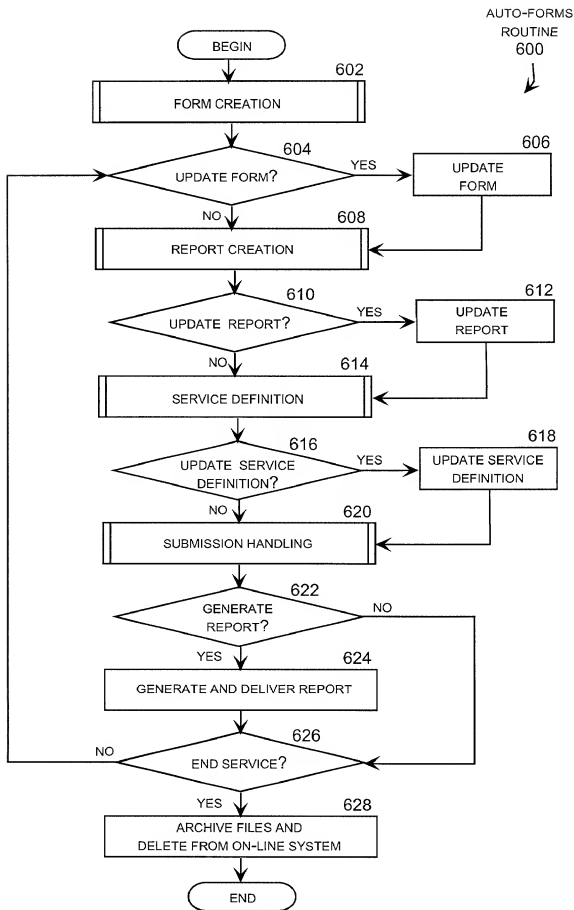
**FIG. 4**

FORMS ENGINE

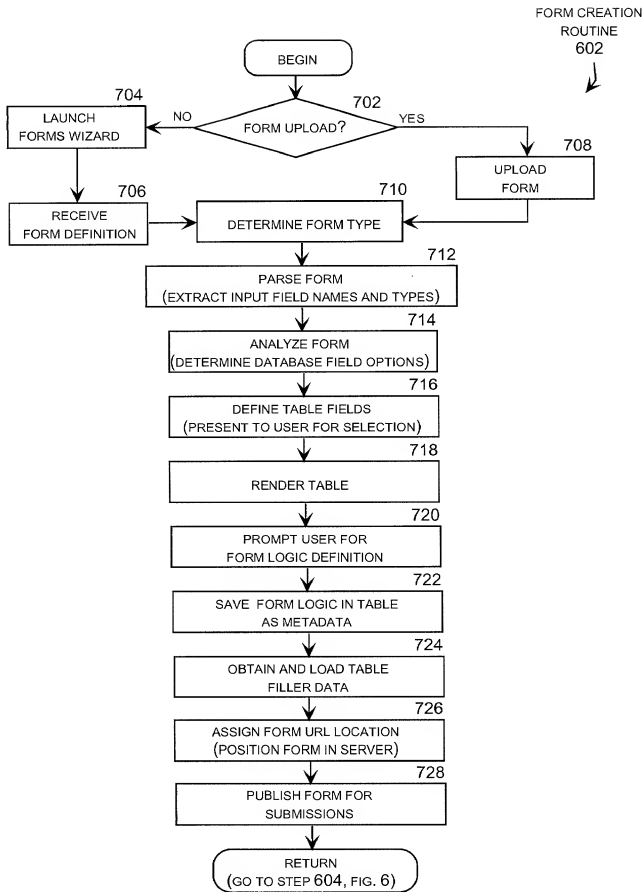
12  
↙



**FIG. 5**

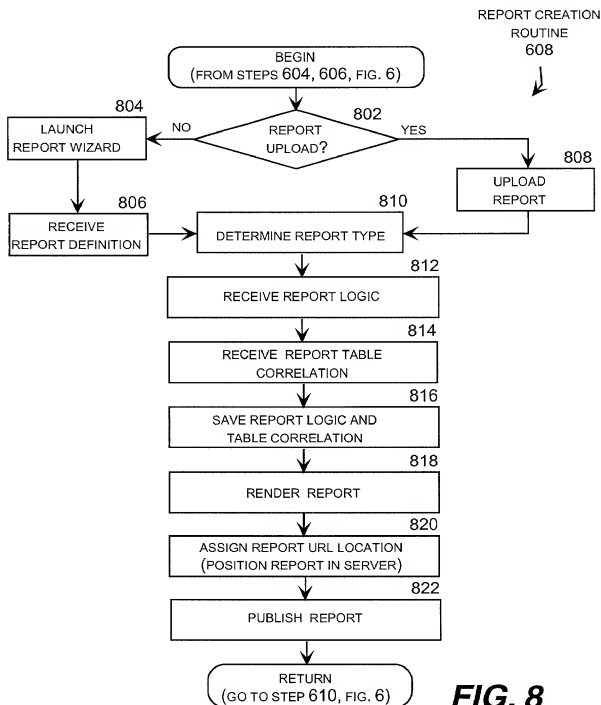


**FIG. 6**



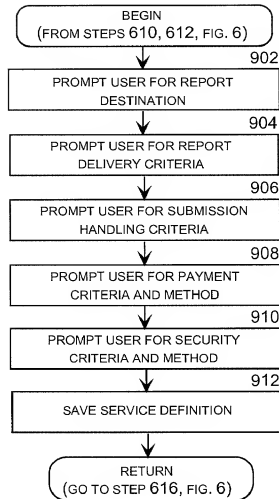
FORM FIELD TYPE	TABLE DEFAULT	TABLE OPTIONS
748 → BUTTON	INTEGER	INTEGER
750 → POP-UP LIST	INTEGER	INTEGER, FLOATING POINT
752 → TEXT LINE	WORD	WORD, FREE TEXT
⋮	⋮	⋮
754 → TEXT BOX	FREE TEXT	FREE TEXT, WORD

**FIG. 7B**



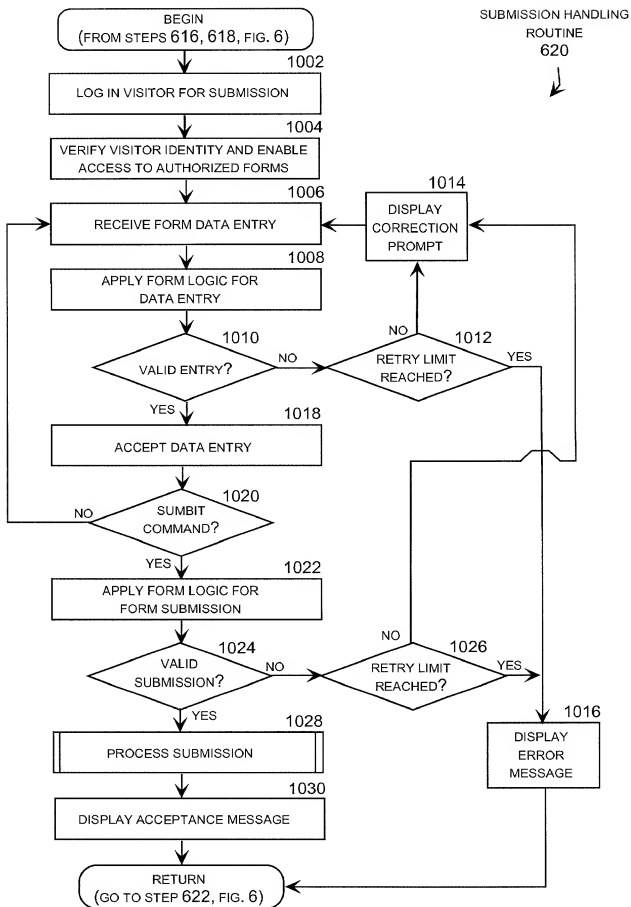
**FIG. 8**

SERVICE DEFINITION  
ROUTINE  
614



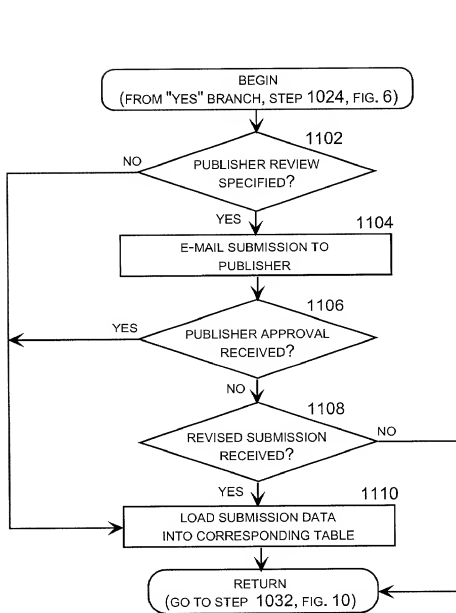
**FIG. 9**





**FIG. 10**

PROCESS SUBMISSION  
ROUTINE  
1030



**FIG. 11**